



# Lake County Department of Agriculture

## 2011 Crop Report



Photo: Lyons Ranch on Gaddy Lane



**COUNTY OF LAKE**  
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**STEVEN HAJIK**  
Agricultural Commissioner  
Sealer of Weights & Measures

July 17, 2012

Karen Ross, Secretary  
California Department of Food and Agriculture  
*And*  
The Honorable Board of Supervisors of Lake County

It is my pleasure to present the Lake County Agricultural Report for the year 2011 in accordance with sections 2272 and 2279 of the California Agriculture Code. The gross value of Lake County agricultural production for 2011 was \$66,824,284. This is an increase of 4% from 2010. This increase is primarily due to increases in the wine grape and walnut industries. **This report represents gross agricultural receipts and does not reflect production costs or net income to the producers.**

The gross value of wine grapes was \$39,993,333, an increase of 12% from 2010. The total tonnage harvested increased by 6% and the total grape acreage was 8,338, a decrease of 44 acres. The tons per acre were relatively unchanged; however, the price per ton increased by 6%.

In 2011, the gross value of pears was \$18,977,108, a decrease of 1% from 2010. The total production increased by 7,770 tons and total pear acreage was 2,170. Overall, prices per ton decreased 18% and tonnage increased 21%.

The gross value of walnuts was \$3,105,000, an increase of 8% from 2010 while production decreased 8%. The price per ton increased 18% and acreage increased to 3,525 acres.

Increases were noted in vegetable crops (51%), livestock production (12%), field crops (9%), and miscellaneous fruit (3%). There were decreases in forest products (78%), nursery production (73%), and livestock and poultry products (38%).

The gross value of pears in this report represents the value of the pears after they are packed and processed. The figures do not indicate the value of the pears at the time of harvest or the gross income of the producers. The gross values of all other commodities in this report represent the value of each commodity at the time of harvest.

I would like to thank our Deputy Agricultural Commissioner, Kris Eutenier, Craig Wetherbee, Agricultural Biologist II, and our Secretary, Kristi Elsemore, for their efforts in compiling the information, providing the photographs, and working on the layout of the 2011 Crop Report. I wish to express my appreciation to the many individuals and organizations who contributed to making this report possible.

Respectfully submitted,

**Steven Hajik**

Steve Hajik  
Agricultural Commissioner

Fruit and Nut Crops							
Commodity	Market Type	Year	Production (Tons)	Yield (Tons/Acre)	Returns <sup>1</sup> (\$/Ton) AVG	Gross Value <sup>2</sup>	Bearing Acres
<b>Wine Grapes</b>							
<b>Whites</b>		<b>2011</b>	12,883	4.5	\$937	\$12,071,371	2,853
		<b>2010</b>	13,650	5.0	\$915	\$12,494,772	2,732
<b>Reds</b>		<b>2011</b>	21,121	4.0	\$1,322	\$27,921,962	5,331
		<b>2010</b>	18,488	3.5	\$1,250	\$23,125,034	5,207
<b>Total All Wine Grapes</b>		<b>2011</b>	<b>34,004</b>	<b>4.1</b>	<b>\$1,176</b>	<b>\$39,993,333</b>	<b>8,184</b>
		<b>2010</b>	<b>32,138</b>	<b>4.0</b>	<b>\$1,108</b>	<b>\$35,619,806</b>	<b>7,939</b>
<b>Pears<sup>3</sup></b>							
<b>Bartlett</b> (Including Red)	<b>Fresh</b>	<b>2011</b>	21,910		\$638	\$13,978,580	
		<b>2010</b>	19,728		\$729	\$14,384,780	
	<b>Cannery</b>	<b>2011</b>	14,075		\$220	\$3,096,500	
		<b>2010</b>	11,669		\$253	\$2,955,010	
	<b>By-products</b>	<b>2011</b>	6,015		\$61	\$366,915	
		<b>2010</b>	3,562		\$110	\$392,256	
<b>Total Bartlett</b>		<b>2011</b>	<b>42,000</b>	<b>20.5</b>	<b>\$406</b>	<b>\$17,441,995</b>	<b>2,048</b>
		<b>2010</b>	<b>34,959</b>	<b>17.8</b>	<b>\$507</b>	<b>\$17,732,046</b>	<b>2,048</b>
<b>All Others</b> (Includes: Asian, Bosc, Comice & Seckel)	<b>Fresh</b>	<b>2011</b>	1,719		\$883	\$1,517,877	
		<b>2010</b>	1,338		\$1,002	\$1,340,160	
	<b>By-products</b>	<b>2011</b>	556		\$31	\$17,236	
		<b>2010</b>	208		\$67	\$14,045	
<b>Total Other</b>		<b>2011</b>	<b>2,275</b>	<b>20.7</b>	<b>\$675</b>	<b>\$1,535,113</b>	<b>110</b>
		<b>2010</b>	<b>1,546</b>	<b>11.9</b>	<b>\$876</b>	<b>\$1,354,205</b>	<b>70</b>
<b>Total All Pears</b>		<b>2011</b>	<b>44,275</b>	<b>20.5</b>	<b>\$429</b>	<b>\$18,977,108</b>	<b>2,158</b>
		<b>2010</b>	<b>36,505</b>	<b>16.8</b>	<b>\$523</b>	<b>\$19,086,251</b>	<b>2,118</b>
<b>Walnuts</b>							
<b>Irrigated Walnuts</b>		<b>2011</b>	773	0.6	\$2,500	\$1,932,500	1,288
		<b>2010</b>	809	0.7	\$2,120	\$1,714,656	1,240
<b>Non-Irrigated Walnuts</b>		<b>2011</b>	469	0.24	\$2,500	\$1,172,500	1,932
		<b>2010</b>	539	0.3	\$2,120	\$1,143,104	1,860
<b>Total All Walnuts</b>		<b>2011</b>	<b>1,242</b>	<b>0.4</b>	<b>\$2,500</b>	<b>\$3,105,000</b>	<b>3,220</b>
		<b>2010</b>	<b>1,348</b>	<b>0.4</b>	<b>\$2,120</b>	<b>\$2,857,760</b>	<b>3,100</b>
<b>Miscellaneous Fruit and Nuts</b>							
<b>Olives</b>		<b>2011</b>	29	1.0	\$510	\$14,790	29
		<b>2010</b>	27	1.0	\$400	\$10,800	27
<b>Miscellaneous<sup>4</sup></b>		<b>2011</b>				\$46,616	18
		<b>2010</b>				\$48,641	12
<b>Total Miscellaneous</b>		<b>2011</b>				<b>\$61,406</b>	<b>47</b>
<b>Total All Fruits and Nuts</b>		<b>2011</b>				<b>\$62,136,847</b>	<b>13,609</b>
		<b>2010</b>				<b>\$57,623,258</b>	<b>13,196</b>

<sup>1</sup> Average price per ton is calculated from gross value. Values in 'Total' lines represent weighted averages.

<sup>2</sup> Gross value does not represent net return to the producer.

<sup>3</sup> Pear gross values include processing and packaging costs.

<sup>4</sup> Includes apples, peaches, strawberries and melons.

## Fruit and Nut Acreage

Crop		Bearing Acres	Non-Bearing Acres	Total Acres
Pears	Bartlett	2,048	12	2,060
	All Other	110	0	110
	<b>Total</b>	<b>2,158</b>	<b>12</b>	<b>2,170</b>
Wine Grapes	Reds	5,331	129	5,460
	Whites	2,853	25	2,878
	<b>Total</b>	<b>8,184</b>	<b>154</b>	<b>8,338</b>
Walnuts		<b>3,220</b>	<b>305</b>	<b>3,525</b>
Olives		<b>29</b>	<b>5</b>	<b>34</b>
Miscellaneous <sup>1</sup>		<b>18</b>	<b>0</b>	<b>18</b>
<b>Total</b>		<b>13,609</b>	<b>476</b>	<b>14,085</b>

<sup>1</sup> Includes apples, peaches, strawberries, and melons.



Photo: Hill Creek Ranch along Highway 29 near Kelseyville

## Nursery Production

Year	Greenhouse (sq.ft.)	Field Acres	Value
2011	18,000	22	\$793,107
2010	76,000	58	\$2,961,178

# Top Wine Grape Varieties

Red and White	Production Tons	Average Returns/Ton <sup>1</sup>	Total Value
Cabernet Sauvignon	13,938	\$1,366	\$19,036,242
Sauvignon Blanc	9,605	\$909	\$8,733,458
Petite Syrah	1,786	\$1,400	\$2,500,263
Zinfandel	1,891	\$1,148	\$2,170,447
Chardonnay	1,454	\$929	\$1,351,327
Syrah	1,039	\$1,133	\$1,177,031
Merlot	1,082	\$910	\$984,321
Gewurztraminer	520	\$1,551	\$806,620
All Other Varieties *	2,689	Varies	\$3,233,624

<sup>1</sup> Return/Ton calculated from Total Value and Production Tons. Rounded to nearest whole dollar.

\* All Other Grape Varieties ( 1% or less) Includes:

Cinsaut	Counoise	Muscat Blanc	Pinot Blanc
Primitivo	Sauvignon Musque	Viognier	Vermentino
Grenache	Touriga Nacional	Pinot Gris	Grenache Blanc
Barbera	Trousseau	Semillon	Albarino
Mataro	Souzao	Petit Verdot	Marsanne
Nebbiolo	Malbec	Roussanne	
Muscat Orange	Tinta Cao	Tempranillo	

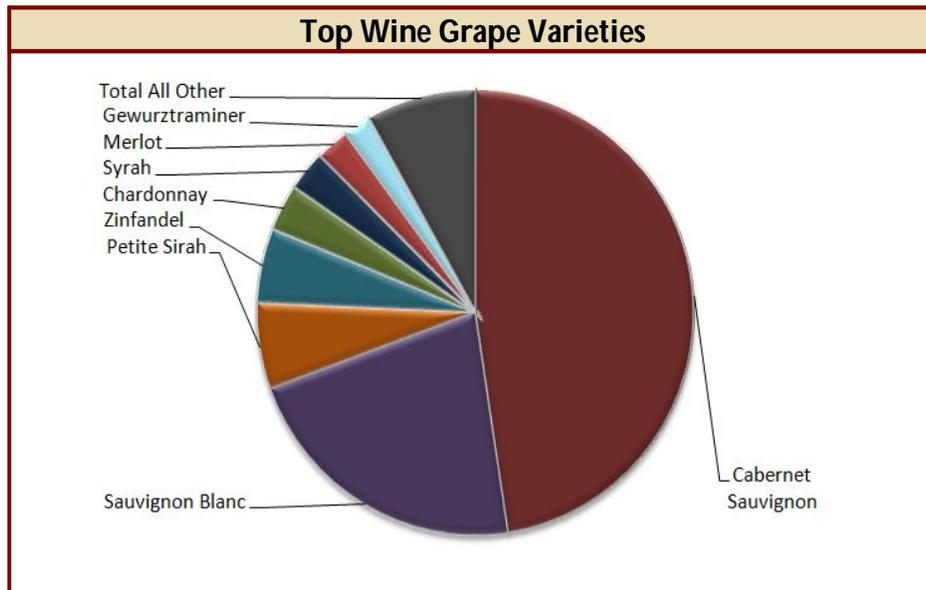


Photo: Gaddy Ranch on Soda Bay Road in Kelseyville

## Organic<sup>1</sup> Farm Statistics

2011 Crops	Number of Farms	Acres	Value
Walnuts	63	1,588	
Wine Grapes	20	659	
Miscellaneous Vegetables	14	13	
Field, Seed and Pasture	4	440	
Miscellaneous Fruit	9	5	
Pears	4	121	
Olives	3	7	
Poultry	1	4	
<b>Total</b>	<b>118</b>	<b>2,837</b>	<b>\$4,546,335</b>

<sup>1</sup> Registered Organic with the Lake County Agricultural Commissioner

<b>Organic Walnuts</b>	<b>63</b>	<b>1,588</b>	<b>\$1,115,401</b>
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Photo: Saderlund Ranch on Renfro Drive, Kelseyville. Built circa 1900.

## Vegetable Crops

Commodity	Year	Acres	Value
Miscellaneous Vegetables	2011	20	\$295,894
	2010	23	\$195,336

<sup>1</sup> Includes pumpkins, beans, sweet corn, garlic, wheat grass, herbs, peas, potatoes, squash, etc.

## Field & Seed Crops

Commodity	Year	Acreage	Returns (\$/Acre)	Value
Irrigated Pasture	<b>2011</b>	700	\$100	\$70,000
	<b>2010</b>	800	\$100	\$80,000
Range	<b>2011</b>	90,000	\$5.00	\$450,000
	<b>2010</b>	90,000	\$4.50	\$405,000
Miscellaneous <sup>1</sup>	<b>2011</b>	2,363	Varies	\$960,300
	<b>2010</b>	2,487	Varies	\$873,000
<b>Total</b>	<b>2011</b>	<b>93,063</b>		<b>\$1,480,300</b>
	<b>2010</b>	<b>93,972</b>		<b>\$1,358,000</b>

<sup>1</sup> Includes wild rice, oat hay, alfalfa, grass hay, hops and grain.



## Timber Harvest<sup>1</sup>

Commodity	Year	MBF <sup>2</sup>	Value <sup>3</sup>
Miscellaneous	<b>2011</b>	362	\$45,915
	<b>2010</b>	3,552	\$207,730

<sup>1</sup> Values furnished by California State Board of Equalization.

<sup>2</sup> Quantity of timber cut and scaled (thousand board feet).

<sup>3</sup> Value of timber immediately before being cut.

## Livestock Production

Commodity	Year	Number of Head	Total CWT (Live WT)	\$/CWT <sup>2</sup>	Value
Cattle and Calves	<b>2011</b>	3,200	17,199	\$110	\$1,891,890
	<b>2010</b>	3,100	16,698	\$102	\$1,703,196
Miscellaneous <sup>1</sup>	<b>2011</b>				\$67,210
	<b>2010</b>				\$42,056
<b>Total</b>	<b>2011</b>				<b>\$1,959,100</b>
	<b>2010</b>				<b>\$1,745,252</b>

<sup>1</sup> Includes goats, sheep, hogs, rabbits and meat poultry

<sup>2</sup> CWT = 100 lbs.



## Livestock and Poultry Products

Commodity	Year	Value
Miscellaneous <sup>1</sup>	<b>2011</b>	<b>\$113,121</b>
	<b>2010</b>	<b>\$181,740</b>

<sup>1</sup> Includes eggs, cheese, wool, honey and manure



# Sustainable Agriculture Report

## Biological Control

Pest	Agent/Mechanism	Scope of Program
Bull Thistle	Gall Fly	Widely Distributed
Italian Thistle	Seed Head Weevil	Generally Distributed
Klamath Weed	Klamath Weed Beetle	Widely Distributed
Yellow Star Thistle	Gall Fly	Widely Distributed
	Seed Head Weevil	Generally Distributed
	Flower Weevil	Generally Distributed
	Hairy Weevil	Generally Distributed
	Peacock Fly	Widely Distributed
Red Gum Lerp Psyllid	Wasp	Widely Distributed
Puncture Vine	Stem Boring Weevil	Generally Distributed

## Pest Eradication

The following pests were under active control and eradication during the year: Dalmatian Toadflax, Scotch Thistle, Plumeless Thistle, Artichoke Thistle, Purple Star Thistle, Oblong Spurge, Canada Thistle, Skeleton Weed, Dyers Woad and Hydrilla.

Hydrilla is a CDFA program supported by the Lake County Department of Agriculture

## Pest Exclusion

Pest Exclusion inspections are conducted daily.

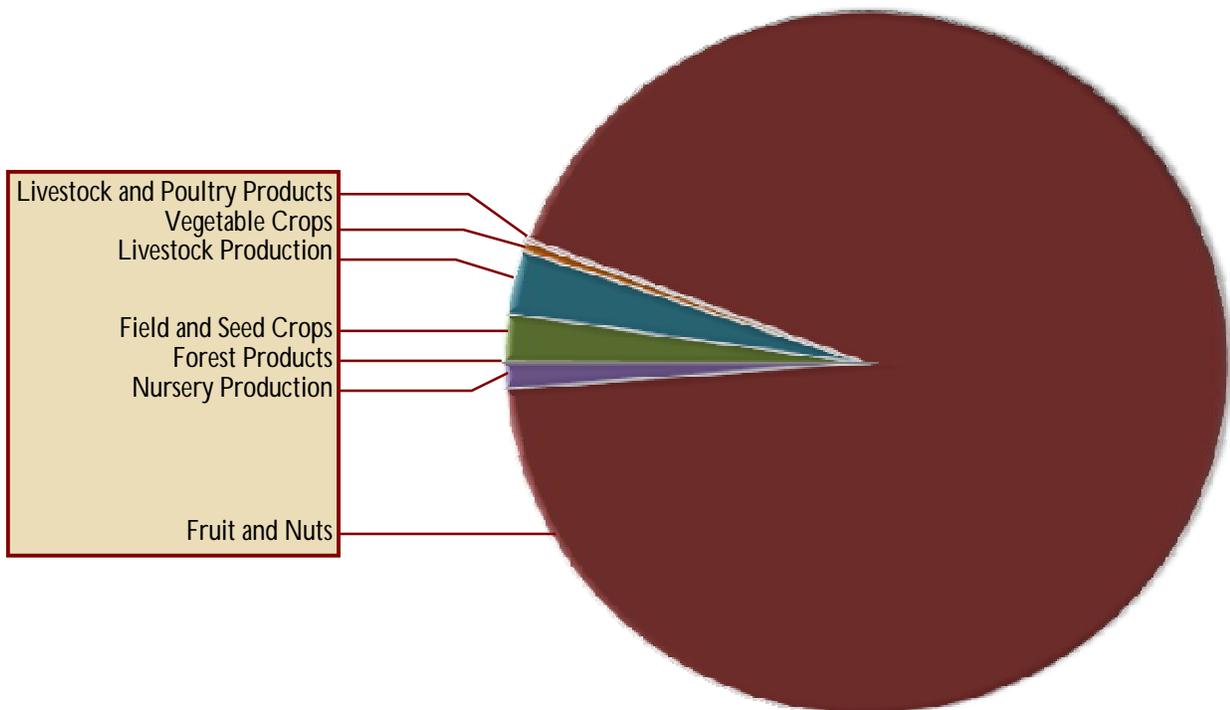
Inspections	Packages Inspected	Program Hours
256	993	326.5

## Pest Detection

Grapevine Mealy Bug			European Grapevine Moth		
Traps Deployed	Program Hours		Traps Deployed	Program Hours	
172	125		367	872	
Exotic Insect Pests			Glassy Winged Sharpshooter Nursery Shipments		
Traps Deployed	Program Hours		Number of Inspections	Program Hours	
294	946		17	57	
Light Brown Apple Moth			Glassy Winged Sharpshooter Trapping		
Traps Deployed	Nursery traps	Program Hours	Traps Deployed	Nursery traps	Program Hours
103	20	134	103	20	620

## Summary of Production for 2011

Commodity	Year	Value
Fruit and Nuts	<b>2011</b>	<b>\$62,136,847</b>
	<b>2010</b>	<b>\$57,623,258</b>
Field and Seed Crops	<b>2011</b>	<b>\$1,480,300</b>
	<b>2010</b>	<b>\$1,358,000</b>
Livestock Production	<b>2011</b>	<b>\$1,959,100</b>
	<b>2010</b>	<b>\$1,745,252</b>
Forest products	<b>2011</b>	<b>\$45,915</b>
	<b>2010</b>	<b>\$207,730</b>
Vegetable Crops	<b>2011</b>	<b>\$295,894</b>
	<b>2010</b>	<b>\$195,336</b>
Livestock and Poultry Products	<b>2011</b>	<b>\$113,121</b>
	<b>2010</b>	<b>\$181,740</b>
Nursery Production	<b>2011</b>	<b>\$793,107</b>
	<b>2010</b>	<b>\$2,961,178</b>
<b>Total</b>	<b>2011</b>	<b>\$66,824,284</b>
	<b>2010</b>	<b>\$64,272,494</b>

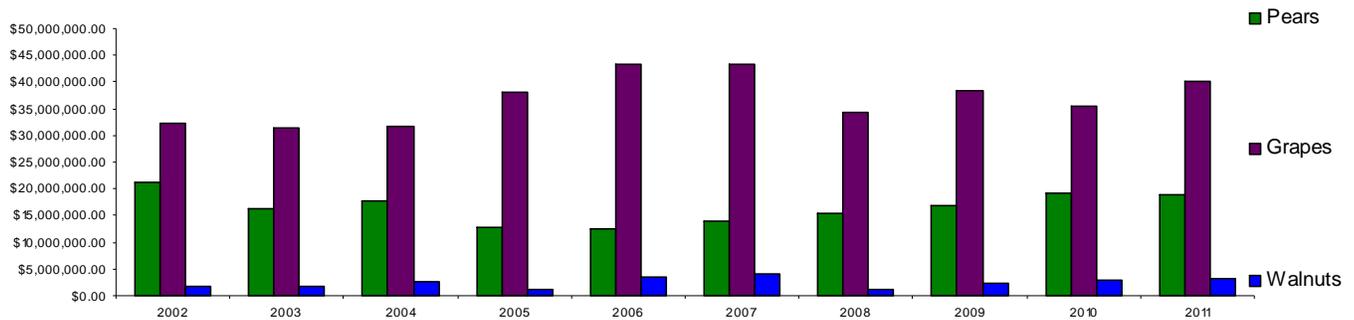


# 5 Year Value Comparison

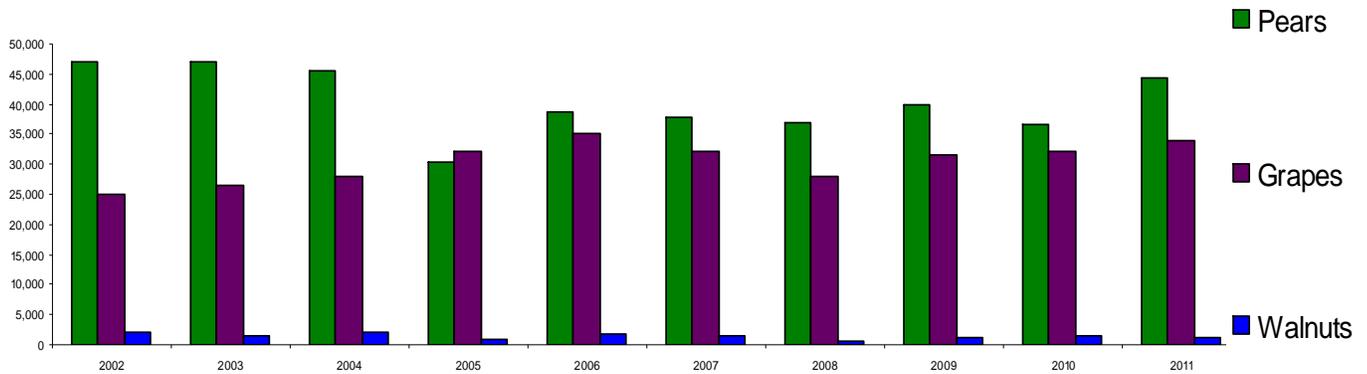
Year	Fruit & Nut	Livestock Production	Livestock & Poultry Product	Nursery Production	Vegetable Production	Field & Seed Crops	Total Value <sup>1</sup>
<b>2011</b>	<b>\$62,136,847</b>	<b>\$1,959,100</b>	<b>\$113,121</b>	<b>\$793,107</b>	<b>\$295,894</b>	<b>\$1,480,300</b>	<b>\$66,824,284</b>
<b>2010</b>	\$57,623,258	\$1,745,252	\$181,740	\$2,961,178	\$195,336	\$1,358,000	\$64,272,494
<b>2009</b>	\$57,734,037	\$1,971,212	\$101,715	\$3,533,133	\$193,288	\$1,620,576	\$65,153,961
<b>2008</b>	\$51,062,217	\$1,895,400	\$250,739	\$5,774,193	\$219,767	\$1,984,500	\$61,186,816
<b>2007</b>	\$61,595,000	\$2,512,537	\$146,105	\$5,112,004	\$235,500	\$2,266,375	\$72,670,221

<sup>1</sup> Total value includes Forest Products when applicable.

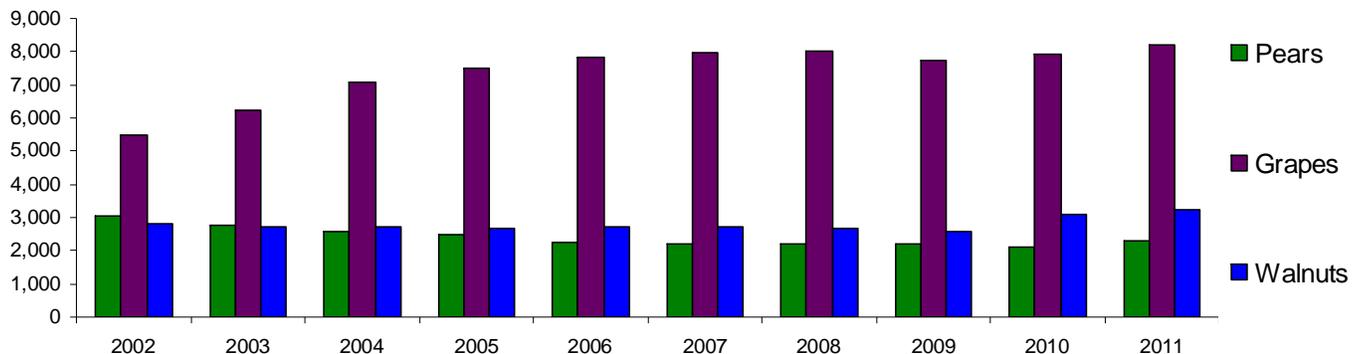
## 10 Year Crop Value Comparison



## 10 Year Crop Tonnage Comparison



## 10 Year Crop Acreage Comparison



## Lake County Quilt Trail

The Quilt Trail project places painted squares on visible barns and buildings in Lake County. It's an agricultural and tourism project designed to promote and celebrate our community pride.

The photos we have included in this report show a few of the many squares already in place. We have chosen some of the older family farms and well known businesses in Lake County to showcase. If you find yourself in Lake County, take some time to follow the trail and see what you'll discover. The map and descriptions of the locations can be found online at [www.lakecountyquilttrail.com](http://www.lakecountyquilttrail.com).



Photos (Clockwise from Top-Left): Stokes Ladder Company (One of only a handful of American made ladders), Adobe Creek Pear Packing Shed, Old Brick Tavern on Main Street in Kelseyville (Established in 1872), Mount Konocti Winery.

# Lake County Board of Supervisors

District 1: Jim Comstock

District 2: Jeff Smith

District 3: Denise Rushing

District 4: Anthony Farrington

District 5: Rob Brown



Universities attended by  
Agricultural Staff

**Agricultural Commissioner**

**Deputy Agricultural Commissioner**

**Sealer of Weights and Measures**

**Deputy Sealer of Weights and Measures**

Steven Hajik

Kristine Eutenier

**Agricultural Biologists**

**Secretary**

**Agricultural Aides**

**Weights and Measures Inspectors**

Kristi Elsemore

**(Insect Trappers)**

Drew Tritchler

Lynn Eutenier

Katherine Blyleven

Steve Woods

Craig Wetherbee

**Wildlife Services Staff**

Alice McCombs

Larry Johnson

Greg Wamsley